

MILES LUCAS

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EDUCATION

University of Hawai'i at Mānoa
Institute for Astronomy

August 2019 - Present

Iowa State University of Science and Technology
College of Liberal Arts and Sciences

August 2015 - May 2019
Magna Cum Laude

B.S. Physics, Minor in Astronomy, Minor in Computer Science

May 2019

PUBLICATIONS

- [1] T. L. Campante et al. "TESS Asteroseismology of the known red-giant host stars HD 212771 and HD 203949". In: *ApJ* (Submitted).
- [2] C. Lisse, M. Sitko, and et al. (including M. Lucas). "HD 145263: Time Domain Observations of Rapid Silica Debris Disk Formation via Extreme Space Weathering". In: *ApJ* (Submitted).
- [3] D. Huber et al. "A Hot Saturn Orbiting An Oscillating Late Subgiant Discovered by TESS". In: *arXiv e-prints*, arXiv:1901.01643 (Jan. 2019), arXiv:1901.01643. arXiv: 1901.01643 [astro-ph.EP].

TECHNICAL STRENGTHS

Programming Languages	Python, Julia, C++, C, R, Java
Software & Tools	Git, Github, LaTeX, Excel, Heroku, Digital Ocean, HTML, AWS, Azure

HONORS, AWARDS, AND ACHIEVEMENTS

Iowa Space Grant Undergraduate Research Fellow	Fall 2018-Spring 2019
NASA Astronomy Photo of the Day	July 13, 2018
Iowa Space Grant Undergraduate Research Fellow	Fall 2017-Spring 2018
ISU College of Liberal Arts and Sciences Dean's List	Fall 2015, Fall 2016-Spring 2019
ISU Aerospace Engineering "Lighter than Air" competition winner	Spring 2016
ISU College of Engineering Dean's List	Fall 2015
Boy Scouts of America Life Scout Award	